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03754618.1 - 2405 PCT/US0329020

Applicant/Proprietor  
NEW ENGLAND BIOLABS, INC.

### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

### Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
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**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
**EP 03 75 4618**

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) & JP 07 016094 A (TOYOCO CO LTD), 20 January 1995 (1995-01-20) * abstract *	1-24	C12Q1/68 C12P19/34
Y	PATENT ABSTRACTS OF JAPAN vol. 017, no. 523 (C-1113), 21 September 1993 (1993-09-21) & JP 05 146299 A (TOYOCO CO LTD), 15 June 1993 (1993-06-15) * abstract *	1-24	
A	ALI J A ET AL: "An oligomeric form of E. coli UvrD is required for optimal helicase activity" JOURNAL OF MOLECULAR BIOLOGY, LONDON, GB, vol. 293, no. 4, 5 November 1999 (1999-11-05), pages 815-834, XP004461876 ISSN: 0022-2836 * page 815 - page 830 *	1-26	TECHNICAL FIELDS SEARCHED (IPC)
A	MECHANIC LEAH E ET AL: "Escherichia coli MutL loads DNA helicase II onto DNA" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 49, 8 December 2000 (2000-12-08), pages 38337-38346, XP002353821 ISSN: 0021-9258 * page 38337 - page 38346 *	1-26	C12Q C12P
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>14 November 2005</b>	Examiner <b>Tudor, M</b>
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C04)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 75 4618

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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14-11-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 07016094	A	20-01-1995	NONE	
JP 05146299	A	15-06-1993	NONE	